

Title (en)

Device for connecting a rotating component of in a printing machine for transferring pressurized fluid

Title (de)

Vorrichtung zur Anbindung eines rotierenden Bauteils in einer Druckmaschine zur Übertragung von Druckmittel

Title (fr)

Dispositif pour raccorder un composant rotatif d'une machine d'impression pour transmettre du fluide sous pression

Publication

EP 1736698 B1 20110209 (DE)

Application

EP 06115796 A 20060621

Priority

- DE 102005047660 A 20051005
- EP 05105635 A 20050623
- EP 06115796 A 20060621

Abstract (en)

[origin: EP1736698A2] The device has a rotary transducer (111, 112) provided between a bearing assembly (14) and a drive motor (81) for delivering a pressurizing medium into a rotary component (6, 7). The transducer has a stator with an outlet port for the pressurizing medium and is torque-proof connected with a movable bearing block. The transducer has a rotor with an inlet port that is placeable with the outlet port and is connected with the component. An independent claim is also included for a drive of a printing unit.

IPC 8 full level

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CPC (source: EP US)

B41F 13/0045 (2013.01 - EP US); **B41F 13/26** (2013.01 - EP US); **H02K 7/085** (2013.01 - EP US); **H02K 7/14** (2013.01 - EP US); **H02K 16/04** (2013.01 - EP US); **B41P 2213/126** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Cited by

EP1777068A3; CN110053357A; EP3254852A1; DE102008058475C5; WO2021028176A1

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EP 1736698 A2 20061227; **EP 1736698 A3 20091202**; **EP 1736698 B1 20110209**; AT E498090 T1 20110215; CN 101378904 A 20090304; CN 101378904 B 20110427; DE 502006008864 D1 20110324; EP 1904306 A1 20080402; US 2009205520 A1 20090820; WO 2006136578 A1 20061228

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EP 06115796 A 20060621; AT 06115796 T 20060621; CN 200680016681 A 20060621; DE 502006008864 T 20060621; EP 06777392 A 20060621; EP 2006063393 W 20060621; US 92179406 A 20060621